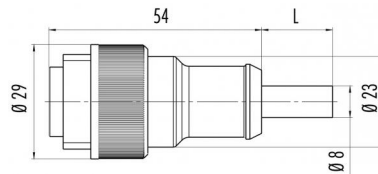


Product Area	Male cable connector RD 24 connectors	serie 693	Pole Article number	6+PE 79 0235 20 07
--------------	--	-----------	---------------------	-----------------------

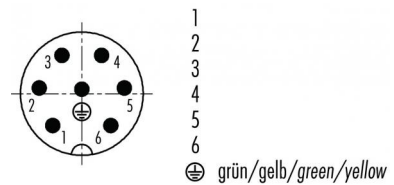
illustration



scale drawing



Contact Arrangement



You can find the item description on the next page.

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	18
Cable outlet	-
Upper temperature	+80 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	8 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

Material

Material of contact	CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PA 12
Material of housing	PUR

Cable data

material housing	PVC black
insulation single lead	PVC sw 1, sw 2, sw 3, green/yellow
single lead structure	28x0,25 mm
cable sheath Ø	8.6
conductor resistance	-
bending radius cable fixed	120 mm
bending radius cable movable	60 mm
approval	UL, CSA

number of pins 6+PE, 7 x 0.75 PVC: cable plug connector injection-moulded cable, cable length 2 m



Product Area	Male cable connector RD 24 connectors	serie 693	Pole Article number	6+PE 79 0235 20 07
--------------	--	-----------	---------------------	-----------------------

Item description

